

Title of the Paper	Name of the author	Title of the Journal	Year of Publication	Citation Index	Institutional affiliation as mentioned in the Publication	Number of citations excluding self citations
"Ground-based hyperspectral measurement at visible-infrared wavelengths for validation of the atmospheric carbon dioxide absorption wavebands in the context of AVIRIS- NG flight over Kolkata-Howrah."	Barun Raychaudhuri	Journal of Geomatics	2017		Presidency University	
"We shall create a new world, a new man, a new society": Globalized horizons among Bengali Naxalites	Banerjee M.	The Global 1960s: Convention, Contest and Counterculture	2017		Presidency University	
200,000 years of monsoonal history recorded on the lower Bengal Fan - strong response to insolation forcing	Weber M.E., Lantzsch H., Dekens P., Das S.K., Reilly B.T., Martos Y.M., Meyer-Jacob C., Agrahari S., Ekblad A., Tritschack J., Holmes B., Wolfram P.	Global and Planetary Change	2018	1	Presidency University	0
A biochemical network controlling basal myosin oscillation	Qin X., Hannezo E., Mangeat T., Liu C., Majumder P., Liu J., Choessel-Cadamuro V., McDonald J.A., Liu Y., Yi B., Wang X.	Nature Communications	2018	1	Presidency University	1
A comparison between two treatments in a clinical trial with an ethical allocation design	Bandyopadhyay U., Das R.	Journal of Statistical Computation and Simulation	2017		Presidency University	
A facile hydrothermal approach to synthesize rGO/BVO4 photocatalysts for visible light induced degradation of RhB dye	Pal S., Dutta S., De S.	AIP Conference Proceedings	2018		Presidency University	
A glimpse into the compatibilities and conflicts between arthropods and fungal biological control agents of aquatic weed waterhyacinth	Dutta W., Ray P.	Phytoparasitica	2017		Presidency University	
A phenolic acid based colourimetric 'naked-eye' chemosensor for the rapid detection of Cu(II) ions	Sengupta P., Ganguly A., Bose A.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2018	1	Presidency University	1
A statistical approach to decipher the tectonic control on the geometry of Martian channels: Case study from Pyrrhae Fossae, Noachis Terra, Mars	De K., Dasgupta N., Kundu A.	Planetary and Space Science	2018		Presidency University	
A study on the interaction of horse heart cytochrome c with some conventional and ionic liquid surfactants probed by ultraviolet-visible and fluorescence spectroscopic techniques	Mondal S., Das B.	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	2018	1	Presidency University	1
A Suzuki-Coupling-Based Generalized Route for the Synthesis of 2-(2/3-Thienyl)cycloalk-1-ene-1-carbaldehydes as Precursors for Condensed Thiophenanthraquinones	Sarkar A., Das R., Kar G.K.	Synlett	2018		Presidency University	
Activated barrier crossing dynamics of a Janus particle carrying cargo	Debnath T., Ghosh P.K.	Physical Chemistry Chemical Physics	2018		Presidency University	
Age-integrated tectonic evolution across the orogen-craton boundary: Age zonation and shallow- to deep crustal participation during Late Cambrian cratonisation of Eastern Ghats Belts, India	Chatterjee A., Das K., Bose S., Hidaka H.	Lithos	2017	6	Presidency University	3
Anti-insomniac Botanicals and Natural Products: Pre-clinical and Clinical Evidences	Nandy S., Bhattacharyya R., Mukherjee A., Pandey D.K., Dey A.	Journal of Biologically Active Products from Nature	2018		Presidency University	
Application of Analytical Hierarchy Process (AHP) algorithm to income insecurity susceptibility mapping – A study in the district of Purulia, India	Mishra M., Chatterjee S.	Socio-Economic Planning Sciences	2018		Presidency University	
Arbuscular mycorrhizal fungi: Effects on secondary metabolite production in medicinal plants	Pandey D.K., Kaur P., Dey A.	Fungi and their Role in Sustainable Development: Current Perspective	2018		Presidency University	
Band-gap tuning and optical response of two-dimensional Six C1-x: A first-principles real-space study of disordered two-dimensional materials	Sadhukhan B., Singh P., Nayak A., Datta S., Johnson D.D., Mookerjee A.	Physical Review B	2017		Presidency University	
Bayesian Cramer-Rao Lower Bound of Variances under Ranked Set Sampling*	Verma V., Das R., Nath D.C.	Materials Today: Proceedings	2018		Presidency University	
Bayesian estimation of measles vaccination coverage under ranked set sampling	Das R., Verma V., Nath D.C.	Statistics in Transition	2017		Presidency University	
Bayesian evidences for dark energy models in light of current observational data	Lonappan A.I., Kumar S., Ruchika, Dinda B.R., Sen A.A.	Physical Review D	2018	4	Presidency University	4
Bayesian Variable Selection and Estimation Based on Global-Local Shrinkage Priors	Tang X., Xu X., Ghosh M., Ghosh P.	Sankhya A	2018		Presidency University	
Candle soot derived carbon nanodot/polyaniline hybrid materials through controlled grafting of polyaniline chains for supercapacitors	Ghosh T., Ghosh R., Basak U., Majumdar S., Ball R., Mandal D., Nandi A.K., Chatterjee D.P.	Journal of Materials Chemistry A	2018	1	Presidency University	0

Characteristic features of the Shannon information entropy of dipolar Bose-Einstein condensates	Sriraman T., Chakrabarti B., Trombettoni A., Muruganandam P.	Journal of Chemical Physics	2017	2	Presidency University	2
Coalescing microstructure and fabric transitions with AMS data in deformed limestone: Implications on deformation kinematics	Ghosh B., Das P., Sarkar D.P., Ghosh G., Mukhopadhyay J., Ando J.-I.	Journal of Structural Geology	2018		Presidency University	
Colonial modernities: Midwifery in Bengal, c.1860-1947	Guha A.	Colonial Modernities: Midwifery in Bengal, c.1860-1947	2017		Presidency University	
Connecting pigment composition and dissolved trace elements to phytoplankton population in the southern Benguela Upwelling zone (St. Helena Bay)	Das S.K., Routh J., Roychoudhury A.N., Veldhuis M.J.W., Ismail H.E.	Journal of Marine Systems	2017		Presidency University	
Control of climate and Tethyan legacy on distribution of Paleocene–Eocene gastropods and establishment of the Northern Tropical Realm	Das S., Halder K.	Journal of Earth System Science	2018		Presidency University	
Control of mechanically weak Gondwana horizon on frontal thrust progression in the Darjeeling–Sikkim Himalaya: insights from laboratory experiments	Ghosh, S., Bose, S., Mandal, N.	Tectonophysics	2018		Presidency University	
Correction to: Indigenous siliciclastic and extraneous polygenetic carbonate facies in the Albian–Turonian Karai Shale, Cauvery Basin, India (Carbonates and Evaporites, (2018), 33, 3, (561–576), 10.1007/s13146-018-0419-0)	Chakraborty N., Mandal A., Choudhuri A., Mandal S., Sarkar S.	Carbonates and Evaporites	2018		Presidency University	
Cryogenian evolution of stigmasteroid biosynthesis	Hoshino Y., Poshibaeva A., Meredith W., Snape C., Poshibaev V., Versteegh G.J.M., Kuznetsov N., Leider A., Van Maldegem L., Neumann M., Naether S., Moczydlowska M., Brooks J.J., Jarrett A.J.M., Tasso O., Xiao S., McKeeh	Science Advances	2017	6	Presidency University	5
Description of a new species of genus <i>Trachischium</i> with a redescription of <i>Trachischium fuscum</i> (Serpentes: Colubridae: Natricinae)	Raha S., Das S., Bag P., Debnath S., Pramanick K.	Zootaxa	2018		Presidency University	
Design, Synthesis and Anti-Cancer Activities of Benzyl Analogues of Garlic-Derived Diallyl Disulfide (DADS) and the Corresponding Diselenides	Bhattacharjee D., Basu C., Bhardvaj Q., Mal S., Sahu S., Sur R., Bhak K.P.	ChemistrySelect	2017	1	Presidency University	0
Design, synthesis, X-ray studies, and biological evaluation of novel BACE1 inhibitors with bicyclic isoxazolinecarboxamides as the P3 ligand	K.Ghosh	Bioorganic & Medicinal Chemistry Letters	2018		Presidency University	
Development of a Drowsy Driver Detection System Based on EEG and IR-based Eye Blink Detection Analysis	Sinha O., Singh S., Mitra A., Ghosh S.K., Raha S.	Lecture Notes in Electrical Engineering	2018	1	Presidency University	1
Dielectric relaxation and room temperature magnetoresistance under low magnetic field in polypyrrole-BaTiO ₃ hybrid nanocomposites	Haldar I., Nayak A.	Journal of Nanoscience and Nanotechnology	2017	3	Presidency University	3
Disorder induced lifetime effects in binary disordered systems: A first principles formalism and an application to disordered graphene	Sadhukhan B., Bandyopadhyay S., Nayak A., Mookerjee A.	International Journal of Modern Physics B	2017		Presidency University	
Dynamical phase transitions in generalized Kuramoto model with distributed Sakaguchi phase	Banerjee A.	Journal of Statistical Mechanics: Theory and Experiment	2017		Presidency University	
Eastern Ghats Belt, Grenvillian-Age Tectonics and the Evolution of the Greater Indian Landmass: A Critical Perspective	Bose S., Dasgupta S.	Journal of the Indian Institute of Science	2018	2	Presidency University	1
Effect of an anionic surfactant (SDS) on the photoluminescence of graphene oxide (GO) in acidic and alkaline medium	Saha P., Pyne D.K., Ghosh S., Banerjee S., Das S., Ghosh S., Dutta P., Halder A.	RSC Advances	2018		Presidency University	
Effect of disorder on the optical response of NiPt and Ni ₃ PT alloys	Sadhukhan B., Nayak A., Mookerjee A.	Computational Materials Science	2017		Presidency University	
Effect of random vacancies on the electronic properties of graphene and T' graphene: a theoretical approach	Sadhukhan B., Nayak A., Mookerjee A.	Indian Journal of Physics	2017		Presidency University	
Efficacious Naturally Occurring Anti-cerebral Ischaemia Extracts, Compounds and Formulations Data from Animal Models	Nandy S., Mallick A., Mukherjee A., Dey A.	Journal of Biologically Active Products from Nature	2017	1	Presidency University	1
Efficiency evaluation of arsenic(III) adsorption of novel graphene oxide@iron-aluminium oxide composite for the contaminated water purification	Maji S., Ghosh A., Gupta K., Ghosh A., Ghorai U., Santra A., Sasikumar P., Ghosh U.C.	Separation and Purification Technology	2018	3	Presidency University	3
Efficient cold outflows driven by cosmic rays in high-redshift galaxies and their global effects on the IGM	Samui S., Subramanian K., Sriamand R.	Monthly Notices of the Royal Astronomical Society	2018	3	Presidency University	3

Efficient Flexible White-Light Photodetectors Based on BiFeO ₃ Nanoparticles	Mondal S., Dutta K., Dutta S., Jana D., Kelly A.G., De S.	ACS Applied Nano Materials	2018	0	Presidency University	
Efficient light absorption by plasmonic metallic nanostructures in photovoltaic application	Roy R., Datta D.	AIP Conference Proceedings	2018	1	Presidency University	
Engineering on (FeFe)-Hydrogenase: Do Accessory Clusters Influence O ₂ Resistance and Catalytic Bias?	D Pramanik	Am Chem Soc	2018		Presidency University	
Epilogue	Mukherjee S.	South Asian History and Culture	2018		Presidency University	
Estrogen-regulated expression of P450arom genes in the brain and ovaries of adult female Indian climbing perch, <i>Anabas testudineus</i>	Pal P., Moulik S.R., Gupta S., Guha P., Mjsumder S., Kundu S., Mallick B., Pramanik K., Mukherjee D.	Journal of Experimental Zoology Part A: Ecological and Integrative Physiology	2018	1	Presidency University	0
Evaluation of postural, psychosocial stress and driver behaviour of motorbike riders in India	Dutta K., Basu B., Sen D.	Occupational Ergonomics	2018		Presidency University	
Evaluation of water resource management in Salt Lake City, West Bengal, India	Banerji S., Mitra D.	Hydrological Sciences Journal	2017		Presidency University	
Evidence of melt/rock interaction in the Cr-spinel bearing wehrlite rocks of Bangrposi, India: Implications for nature of the metasomatic agent	Chakraborti T.M., Ray A., Deb G.K.	Geoscience Frontiers	2018		Presidency University	
Evidence of topographic disequilibrium in the subarnarekha river basin, India: A digital elevation model based analysis	Guha S., Patel P.P.	Journal of Earth System Science	2017		Presidency University	
Evolving cosmic scenario in modified Chaplygin gas with adiabatic matter creation	Bhattacharya S., Halder S., Chakraborty S.	Annals of Physics	2018		Presidency University	
Examining the utility of river restoration approaches for flood mitigation and channel stability enhancement: a recent review	Mondal S., Patel P.P.	Environmental Earth Sciences	2018		Presidency University	
Exploring the interactions in binary mixtures of polyelectrolytes: Influence of mixture composition, concentration, and temperature on counterion condensation	De R., Lee H., Das B.	Journal of Molecular Liquids	2018		Presidency University	
f(R) gravity solutions for evolving wormholes	Bhattacharya S., Chakraborty S.	European Physical Journal C	2017	4	Presidency University	3
Few-layered MnO ₂ /SWCNT hybrid in-plane supercapacitor with high energy density	Dutta S., Pal S., De S.	AIP Conference Proceedings	2018	1	Presidency University	0
Food intake rhythm and its implication on obesity, and related comorbidities among adolescents: a mini review	Dutta K., Sen D., Sahu S.	Biological Rhythm Research	2018		Presidency University	
Free-living marine nematode diversity from the Indian coasts	Ghosh M., Mandal S.	Marine Biodiversity	2018		Presidency University	
Generalized semi-open and pre-semiopen sets via ideals	Roy B., Sen R.	Transactions of A. Razmadze Mathematical Institute	2018		Presidency University	
Geochemistry and Sm-Nd isotopic characteristics of the Paleoproterozoic Komatiites from Singhbhum Craton, Eastern India and their implications	Chaudhuri T., Satish-Kumar M., Mazumder R., Biswas S.	Precambrian Research	2017	1	Presidency University	0
Geochemistry of Harappan potteries from Kalibangan and sediments in the Ghaggar River: Clues for a dying river.	Chatterjee, A., Ray, J.S	Geoscience Frontiers,	2018		Presidency University	
Geochronological and geochemical signatures of the granitic rocks emplaced at the north-eastern fringe of the Eastern Dharwar Craton, South India: Implications for late Archean crustal growth	Mukherjee S., Ghosh G., Das K., Bose S., Hayasaka Y.	Geological Journal	2018	1	Presidency University	0
Geographical information system-based groundwater quality index assessment of northern part of Kolkata, India for drinking purpose	S Banerji	Geocarto International	2018		Presidency University	
Green synthesis and characterisation of antioxidant-tagged gold nanoparticle (X-GNP) and studies on its potent antimicrobial activity	Bhattacharjee A., Ghosh T., Datta A.	Journal of Experimental Nanoscience	2018		Presidency University	
Groundwater Quality beneath an Asian Megacity on a Delta: Kolkata's (Calcutta's) Disappearing Arsenic and Present Manganese.	McArthur, J.M., Sikdar, P.K., Leng, M. J., Ghosal, U., and Sen, I	Environ. Sci. Technol.,	2018		Presidency University	
Growth and characterization of InAs sub-monolayer quantum dots with varying fractional coverage	Mukherjee S., Pradhan A., Mukherjee S., Maitra T., Sengupta S., Chakraborti S., Nayak A., Bhunia S.	AIP Conference Proceedings	2018		Presidency University	
Growth of metro cities in India: trends, patterns and determinants	Haque I., Patel P.P.	Urban Research and Practice	2018	1	Presidency University	0
Haldane's The causes of evolution and the Modern Synthesis in evolutionary biology	Sarkar S.	Journal of Genetics	2017	2	Presidency University	2

Hindu pilgrimage in India and walkability: Theory and praxis	Das S., Islam M.	The Routledge International Handbook of Walking	2017		Presidency University	
Host factors that promote retrotransposon integration are similar in distantly related eukaryotes	Rai S.K., Sangesland M., Lee M., Jr., Esnault C., Cui Y., Chatterjee A.G., Levin H.L.	PLoS Genetics	2017	1	Presidency University	0
HPTLC Analysis of the Antioxidant and possible Antidiabetic Chlorogenic acid in the in situ and in vitro populations of the low – calorie sweetener <i>Sievia rebaudiana</i> (Bert.) Bertoni	Abhijit Dey	Analytical Chemistry Letters. 8(6): 872-881. Taylor and Francis, UK	2018		Presidency University	
Hydrodynamic interaction of trapped active Janus particles in two dimensions	Debnath T., Li Y., Ghosh P.K., Marchesoni F.	Physical Review E	2018	3	Presidency University	2
Hydrothermally synthesized BiVO ₄ -reduced graphene oxide nanocomposite as a high performance supercapacitor electrode with excellent cycle stability	Dutta S., Pal S., De S.	New Journal of Chemistry	2018	2	Presidency University	1
Identification, characterization and gene expression analyses of important flowering genes related to photoperiodic pathway in bamboo	Dutta S., Biswas P., Chakraborty S., Mitra D., Pal A., Das M.	BMC Genomics	2018		Presidency University	
Implication of variable characters for the taxonomy of <i>Altiphylax stoliczkai</i> (Steindachner, 1867) and <i>Altiphylax yarkandensis</i> (Anderson, 1872) (Reptilia: Gekkonidae) with comments on the ZSI 'syntype' of the latter taxon	Das S., Raha S., Mitra S., Bag P.	Zootaxa	2017	1	Presidency University	0
India's emerging concept of regional maritime security	Mishra V.	Maritime Affairs	2017		Presidency University	
Indigenous siliciclastic and extraneous polygenetic carbonate facies in the Albian-Turonian Karai Shale, Cauvery Basin, India	Chakraborty N., Mandal A., Choudhuri A., Mandal S., Sarkar S.	Carbonates and Evaporites	2018	1	Presidency University	0
Influence of Hofmeister I- on Tuning Optoelectronic Properties of Ampholytic Polythiophene by Varying pH and Conjugating with RNA	Ghosh R., Chatterjee D.P., Das S., Mukhopadhyay T.K., Dutta A., Nandi A.K.	Langmuir	2017	2	Presidency University	0
Interaction of serum albumins with fluorescent ligand 4-azido coumarin: Spectroscopic analysis and molecular docking studies	Paul S., Sepay N., Sarkar S., Roy P., Dasgupta S., Saha Sardar P., Majhi A.	New Journal of Chemistry	2017	2	Presidency University	1
Introduction	Rashkow E., Ghosh S., Chakrabarti U.	Memory, Identity and the Colonial Encounter in India: Essays in Honour of Peter Robb	2017		Presidency University	
Inverted fold hinge: An end member of hinge rotation by superposed buckle folding in the Precambrian terrain of western India	Ray S.K.	Journal of Structural Geology	2018		Presidency University	
Investigation on the interaction of Rutin with serum albumins: Insights from spectroscopic and molecular docking techniques	Sengupta P., Sardar P.S., Roy P., Dasgupta S., Bose A.	Journal of Photochemistry and Photobiology B: Biology	2018		Presidency University	
Ismaelism and Islam in modern South Asia: Community and identity in the age of religious internationals	Mukherjee S.	Ismaelism and Islam in Modern South Asia: Community and Identity in the Age of Religious Internationals	2017		Presidency University	
Light-Induced Conformational Change of Uracil-Anchored Polythiophene-Regulating Thermo-Responsiveness	Ghosh R., Das S., Bhattacharyya K., Chatterjee D.P., Biswas A., Nandi A.K.	Langmuir	2018		Presidency University	
MACS J0553.4-3342: A young merging galaxy cluster caught through the eyes of Chandra and HST	Pandge M.B., Bagchi J., Sonkamble S.S., Parekh V., Patil M.K., Dabhadre P., Navale N.R., Raychaudhury S., Jacob J.	Monthly Notices of the Royal Astronomical Society	2017	1	Presidency University	1
Mean occupation function of high-redshift quasars from the planck cluster catalog	Chakraborty P., Chatterjee S., Dutta A., Myers A.D.	Publications of the Astronomical Society of the Pacific	2018		Presidency University	
Memory of Chirality concept in Asymmetric Intermolecular Michael Addition of Amino Ester Enolates to Enones and Nitroalkenes	K.Ghosh	Journal of Organic Chemistry	2018		Presidency University	
Microcarbon-based facial creams activate aerial oxygen under light to reactive oxygen species damaging cell	Maitty S., Pakhira B., Ghosh S., Saha R., Sarkar R., Barui A., Sarkar S.	Applied Nanoscience (Switzerland)	2017		Presidency University	
Microenvironmental constraint on ⁸¹ Sr depletion: Garudamangalam Sandstone, Cauvery Basin, India	Chakraborty N., Sarkar S., Mandal A., Mandal S., Bumby A.	Marine and Petroleum Geology	2018		Presidency University	
Microstructural and light emission properties of ZnSnP ₂ thin film absorber: Study of native defects	Mukherjee S., Maitra T., Nayak A., Mukherjee S., Pradhan A., Mukhopadhyay M.K., Satpati B., Bhunia S.	Materials Chemistry and Physics	2018		Presidency University	

Microstructural observations of fracture-filling goethite vein along the Kerajang Fault Zone in the Rengali Province of eastern India	Yamamoto T., Ando J.-I., Tomioka N., Das K., Ghosh G., Bose S.	Journal of Mineralogical and Petrological Sciences	2017		Presidency University	
Molecular Imaging of Sirtuin1 Expression-Activity in Rat Brain Using Positron-Emission Tomography-Magnetic-Resonance Imaging with [18F]-2-Fluorobenzoylamino-hexanoicamide	Bonomi R., Popov V., Laws M.T., Gelovani D., Majhi A., Shavrin A., Lu X., Muzik O., Turkman N., Liu R., Mangner T., Gelovani J.G.	Journal of Medicinal Chemistry	2018		Presidency University	
Molecular mechanism of mercury-induced reproductive impairments in banded gourami, <i>Trichogaster fasciata</i>	Guchhait R., Chatterjee A., Gupta S., Debnath M., Mukherjee D., Pramanick K.	General and Comparative Endocrinology	2018	1	Presidency University	0
Morphotectonic analysis of alluvial fan dynamics: comparative study in spatio-temporal scale of Himalayan foothill, India	M.Biswas	Arabian Journal of Geosciences	2018	1	Presidency University	1
MoS ₂ Nanosheet/rGO Hybrid: An Electrode Material for High Performance Thin Film Supercapacitor	Dutta S., De S.	Materials Today: Proceedings	2018	1	Presidency University	0
Multi-functional poly(vinylidene fluoride) graft copolymers	Kuila A., Chatterjee D.P., Maity N., Nandi A.K.	Journal of Polymer Science, Part A: Polymer Chemistry	2017		Presidency University	
Nonequilibrium Phase Transition in Spin-S Ising Ferromagnet Driven by Propagating and Standing Magnetic Field Wave	Halder A., Acharyya M.	Communications in Theoretical Physics	2017		Presidency University	
Notes on the breeding ecology of monocolled cobras (<i>Naja kaouthia</i>) from areas adjacent to Sundarban, India	Das S., Biswas A.	Herpetological Bulletin	2017		Presidency University	
Occurrence of Interspecific Mating between Two Species of <i>Danaus</i> Kluk, 1780 (Lepidoptera: Nymphalidae) in Nature	Baidya S., Basu D.N., Roy S., Basu Roy A.	Psyche (London)	2018		Presidency University	
One-dimensional α-MoO ₃ nanorods for high energy density pseudocapacitor	Dutta S., Pal S., De S.	AIP Conference Proceedings	2018	1	Presidency University	0
Organic residue analysis in archaeological ceramics from Lahuradewa, India: Role of contaminants	Das S.K., Ghosh S., Isaksson S., Lidén K., Dey A.	Current Science	2018		Presidency University	
Origin of spinel + quartz assemblage in a si-undersaturated ultrahigh-temperature aluminous granulite and its implication for the P-T-fluid history of the phulbari domain, Eastern Ghats Belt, India	Ganguly P., Bose S., Das K., Torimoto J., Ghosh G.	Journal of Petrology	2017	2	Presidency University	1
Petrological and geochemical evolution of the Central Gneissic Belt, Rengali Province, eastern India: Implications for the Neoproterozoic growth and orogenesis	Dasgupta A., Bose S., Das K., Ghosh G.	Journal of Asian Earth Sciences	2017	2	Presidency University	1
Phase selective growth of Ge nanocrystalline films by ionized cluster beam deposition technique and photo-oxidation study	S.Mukherjee, A.Pradhan, T.Maitra, S.Mukherjee, Arabinda Nayak, S. Bhunia	Adv. Mater. Lett.	2017		Presidency University	
Phases, many-body entropy measures, and coherence of interacting bosons in optical lattices	Roy R., Gammal A., Tsatsos M.C., Chatterjee B., Chakrabarti B., Lode A.U.J.	Physical Review A	2018	3	Presidency University	1
Phosphorus doping in vertically aligned ZnO nanorods grown by wet-chemical method	Gayen R.N., Paul R.	Nano-Structures and Nano-Objects	2018	4	Presidency University	4
Photoluminescence of Graphene Oxide: Effect of Ph.Surfactant and Polymer	A Halder	EPA News Letter	2017		Presidency University	
Poisson structures on closed manifolds	Mukherjee S.	Topological Methods in Nonlinear Analysis	2018		Presidency University	
Possible Accretion Disk Origin of the Emission Variability of a Blazar Jet	Chatterjee R., Roychowdhury A., Chandra S., Sinha A.	Astrophysical Journal Letters	2018	1	Presidency University	1
Predicting possible effects of dams on downstream river bed changes of a Himalayan river with morphodynamic modelling	Sanyal J.	Quaternary International	2017	2	Presidency University	2
Prediction of the 21-cm signal from reionization: Comparison between 3D and 1D radiative transfer schemes	Ghara R., Mellema G., Giri S.K., Choudhury T.R., Datta K.K., Majumdar S.	Monthly Notices of the Royal Astronomical Society	2018	2	Presidency University	1
Premipred: Precursor miRNA prediction by support vector machine approach	Das S.G., Chakraborty H.J., Datta A.	Trends in Bioinformatics	2018		Presidency University	
Pricing of Green stocks in India	Gargi Chakrabarti (and C. Sen)	The Empirical Economics Letters	2018		Presidency University	
Prospects of detection of the first sources with SKA using matched filters	Ghara R., Choudhury T.R., Datta K.K., Mellema G., Choudhuri S., Majumdar S., Giri S.K.	Proceedings of the International Astronomical Union	2017		Presidency University	
Quantification of weight and duration of schoolbag carriage based on socioeconomic status and its correlation with magnitude of pain among urban children of West Bengal, India	Basu B., Dutta K., Mukherjee R., Barman R., Sen D.	Indian Journal of Public Health Research and Development	2017		Presidency University	
Race of arms: Herbivore-induced volatiles and their co-evolution	Bhattacharyya R., Bhattacharya R.	Volatiles and Food Security: Role of Volatiles in Agro-Ecosystems	2017		Presidency University	

Recovering wisdom of the 'ancient rishtis': Girindrasekhar Bose, Indra Sen, and the psych-disciplines in modern India	Mukherjee S.	South Asian History and Culture	2018		Presidency University	
Rhizobial exopolysaccharides: A novel biopolymer for Legume-Rhizobia symbiosis and environmental monitoring	Bhattacharyya R., Das S., Bhattacharya R., Chatterjee M., Dey A.	Microbes for Legume Improvement, Second Edition	2017		Presidency University	
RNA guanine-7 methyltransferase catalyzes the methylation of cytoplasmically recapped RNAs	Trotman J.B., Giltmier A.J., Mukherjee C., Schoenberg D.R.	Nucleic Acids Research	2017	1	Presidency University	0
Role of offending out-door aero-allergen and CD14 C(-159)T polymorphism in development and severity of asthma in a Kolkata patient population	Dutta S., Mondal P., Saha N.C., Moitra S., Podder S., Ghosh A., Saha G.K.	African Health Sciences	2017	1	Presidency University	1
Seismic profile analysis of the kangra and dehradun re-entrant of NW himalayan foreland thrust belt, India: A new approach to delineate subsurface geometry	Dey J., Jayagonda Perumal R., Sarkar S., Bhowmik A.	Journal of Earth System Science	2017		Presidency University	
Sensitivity to House Dust Mites Allergens with Atopic Asthma and Its Relationship with CD14 C(-159)T Polymorphism in Patients of West Bengal, India	Ghosh A., Dutta S., Podder S., Mondal P., Laha A., Saha N.C., Moitra S., Saha G.K.	Journal of Medical Entomology	2018		Presidency University	
Sex-specific microRNA expression networks in an acute mouse model of ozone-induced lung inflammation	Fuentes N., Roy A., Mishra V., Cabello N., Silveira P.	Biology of Sex Differences	2018	2	Presidency University	1
Small RNA teg49 is derived from a sarA transcript and regulates virulence genes independent of SarA in <i>Staphylococcus aureus</i>	Munna A.C., Kim S., Cengher L., Corvaglia A., Leo S., Francois P., Cheung A.L.	Infection and Immunity	2018	4	Presidency University	4
Spatial distribution of atmospheric CO ₂ absorption detected around 2 μm on the reflectance spectra derived from hyperion images	Raychaudhuri B.	International Journal of Remote Sensing	2017		Presidency University	
Spatial Segregation in Indian Cities: Does the City Size Matter?	Haque I., Das D.N., Patel P.P.	Environment and Urbanization ASIA	2018		Presidency University	
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